

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/632,779
Filing Date	08/01/2003
First Named Inventor	Daryoosh Vakhshoori
Art Unit	2883
Examiner Name	Lepisto, Ryan A.
Attorney Docket Number	AHURA-1

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

Ry Fei Sto

Date
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

4/25/06

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	6	AGRAWAL et al., Nonlinear Fiber Optics, 1989, Ch.8, Academic Press.	
	7	KOCH et al., Broadband Raman Gain Characterisation in Various Optical Fibers, Electronics Letters, 11/22/2001, 1437-1439, 24.	
	8	TSUKIJI et al., Recent Progress of High Power 14XXnm Pump Lasers, Proceedings of SPIE, 2001, 349-360, 4532, Denver, CO.	
	9	MATSUSHITA et al., Design of Temperature Insensitive Depolarizer for Raman Pump Laser Diode, OSA Technical Digest, OFC2002, WB3.	
	10	FLUDGER et al., Pump to Signal RIN Transfer in Raman Fiber Amplifiers, Journal of Lightwave Technology, 08/2001, 1140-1148, 19-8.	
	11	KIDORF et al., Pump Interactions in a 100-nm Bandwidth Raman Amplifier, IEEE Photonics Technology Letters, May 1999, 530-32, 11-5.	
	12	PAQUETTE et al., Blueshifting of InGaAsP-InP Laser Diodes Using a Low-Energy Ion-Implantation Technique: Comparison Between Strained and Lattice-Matched Quantum-Well Structures, IEEE Journal of Selected Topics in Quantum Electronics, July/August 1998, 741-745, 4-4.	
	13	YU et al., Semiconductor Lasers Using Diffused Quantum-Well Structures, IEEE Journal of Selected Topics in Quantum Electronics, July/August 1998, 723-735, 4-4.	
	14	GARBUZOV et al., 14xx nm DFB InGaAsP/InP pump lasers with 500 mw CW output power for WDM combining, Optical Fiber Communications Conference, 2002, Anaheim, CA.	
	15	CHO, 90 mW CW Superluminescent Output Power from Single-Angled Facet-Ridge Waveguide at 1.5 um, Trends in Optics and Photonics Series, 2001, 31.	

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	16	OKAMOTO, Fundamentals of Optical Waveguides, 2000, Academic Press, San Diego.	
	17	HOLONYAK, Impurity-Induced Layer Disordering of Quantum-Well Heterostructures: Discovery and Prospects, IEEE Journal of Selected Topics in Quantum Electronics, July/August 1998, 584-594, 4-4.	
	18	KUDO, et al., 1.55-um Wavelength-Selectable Microarray DBF-LD's with Monolithically Integrated MMI Combiner, SOA, and EA-Modulator, IEEE Photonics Technology Letters, March 2000, 242-244, 12-3.	
	19	HAMAMOTO et al., High Power with Low Electric Power Consumption 1.45 um Active Multi-Mode-Interferometer Laser Diode for Fiber Amplifier Applications, Optical Fiber Communications Conference, 2002, Anaheim, CA.	
	20	SOLDANO et al., Optical Multi-Mode Interference Devices Based on Self-Imaging: Principles and Applications, Journal of Lightwave Technology, April 1995, 615-627, 13-4.	
	21	Si et al., Area Selectivity of InGaAsP-InP Multiquantum-Well Intermixing by Impurity-Free Vacancy Diffusion, IEEE Journal of Selected Topics in Quantum Electronics, July/August 1998, 619-623, 4-4.	

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